_	()	2 / Chi) — O [
HAMILAON,	BROOK,	SMITH	& R	NOLDS,	P.C.

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.

3. [X] Drawing(s) (35 U.S.C. 113) [Total Sheets [3]

James M. Smith, Esq.

Two Militia Drive

Lexington

USA

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

TELEPHONE

STATE

ttorney Docket No.	2789.2017-000

First Named Inventor or Application Identifier Express Mail Label No.

Ramin Farjad-Rad

Title of Invention

2. [X]

M

H

≡

Ļį

5. []

18.

NAME

CITY

ADDRESS

COUNTRY

LINEAR DATA RECOVERY PHASE DETECTOR

APPLICATION ELEMENTS EP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231
Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	6. [] Microfiche Computer Program (Appendix)
Specification [Total Pages [11] (preferred arrangement set forth below) - Descriptive title of the invention	7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)a. [] Computer Readable Copy
 Cross References to Related Applications Statement Regarding Fed sponsored R & D Reference to microfiche Appendix 	b. [] Paper Copy (identical to computer copy) [] Pages
- Background of the Invention - Summary of the Invention - Priof Description of the Description	c. [] Statement verifying identity of above copies
Brief Description of the DrawingsDetailed Description	ACCOMPANYING APPLICATION PARTS
- Claim(s) - Abstract of the Disclosure	8. [X] Assignment Papers (cover sheet & documents) [] Assignee -
Drawing(s) (35 U.S.C. 113) [Total Sheets [3] [] Formal [X] Informal	
[X] Fig. of the Drawings for Publication [1]	9. [] 37 C.F.R. 3.73(b) Statement [] Power of Attorney (when there is an assignee)
Oath or Declaration/POA [Total Pages [2]	10. [] English Translation Document (if applicable)
a. [X] Newly executed (original or copy)	11. [X] Information Disclosure [X] Copies of IDS Statement (IDS)/PTO-1449 Citations
b. [] Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 18 completed) [NOTE Box 5 below]	12. [] Preliminary Amendment
i. [] <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting	13. [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).	14. [] Small Entity [] Statement filed in prior application, status still proper and desired
Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a	15. [] Certified Copy of Priority Document(s) (if foreign priority is claimed)
copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	16. [] Nonpublication Request (check parent application) 17. [] Other:
	1
a CONTINUING APPLICATION, check appropriate be	
	ation-in-part (CIP) of prior application No.:
rior application information: Examiner:	Group Art Unit:
19. CORRESPO	NDENCE ADDRESS

ZIP CODE

FAX

02421-4799

(781) 861-9540

Signature	Sud 2 Wil	Date	5/22/01
Submitted by Typed or Printed Name	Gerald M. Bluhm	Reg. Number	44,035

MA

(781) 861-6240

FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number	2789.2017-000	
Application Number		
First Named Inventor	Ramin Farjad-Rad	

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) C	ALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	10 - 20* =	0	x \$ 18 =	\$	0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	3 - 3**=	0	x \$80 =	\$	0
	MULTIPLE DEPENDENT O	CLAIMS (if applicable) (37 C	CFR 1.16(d))	+ \$ 270 =	\$	
		31	\$	BASIC FEE (37 CFR 1.16(a) or (h))	\$	710
1	Total of above Calculations =					710
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$	
	TOTAL =				\$	710
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$	
	Assignment Recordation Fee = (only when filed with application)			\$	40	
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent TOTAL =			\$	750	

1.	Small	entity	status:

- a. [] A small entity statement is enclosed.
- b. [] A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. [] Is no longer claimed.
- 2. [X] A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.
- 3. [X] A check is enclosed for \$750.

[] Please charge	≱[] to Deposi	t Account No.	08-0380

4. [X] Other: IDS, 1449 (1p.) and references

Signature	Guds 2 Del	Date	5/22/01
Submitted by Typed or Printed Name	Gerald M. Bluhm	Reg. Number	44,035